

FOLIO

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Spring Convocation 1970



LOUIS A. DESROCHERS was elected Chancellor by the Senate on May 15, succeeding the late F. P. Galbraith, whose term of office was to have expired on June 30 this year. Mr. Desrochers will assume office on July 1 and be installed formally before Fall Convocation.

An Edmonton lawyer, Mr. Desrochers was born in Montreal in 1928 and attended the Jesuit College in Edmonton, Collège St. Jean, the University of Ottawa, and The University of Alberta, where he received his LLB in 1952. He was admitted to the Alberta Bar the following year and is now a partner in the law firm McCuaig, McCuaig, Desrochers, Beckingham, and McDonald. Since 1957 he has been director of the French language radio station CHFA.

Mr. Desrochers is an experienced and prominent person in civic, provincial, and national affairs, in public service, and particularly in University matters. For various periods of time he has served on the Boards of Directors of the Edmonton Family Services Bureau, the Community Chest of Edmonton, and Misericordia Hospital.

He was a member of the Northwest Territories Council from its establishment in 1960 until 1963. From 1959 to 1964 he was successively Treasurer, Vice-President, and President of the French Canadian Association of Alberta. He has been a member of the Board of Governors of The University of Alberta since 1964, and Vice-Chairman of the Board since 1966. In 1966-67 he was elected Honorary President of the Students' Union.



F. P. GALBRAITH, Chancellor of The University of Alberta, died at Red Deer on May 16. He was 73 and had been Chancellor since 1964.

Born in Guelph, Ontario, Dr. Galbraith spent a large part of his boyhood in Red Deer, where his father was Editor of the local weekly newspaper, the *Advocate*.

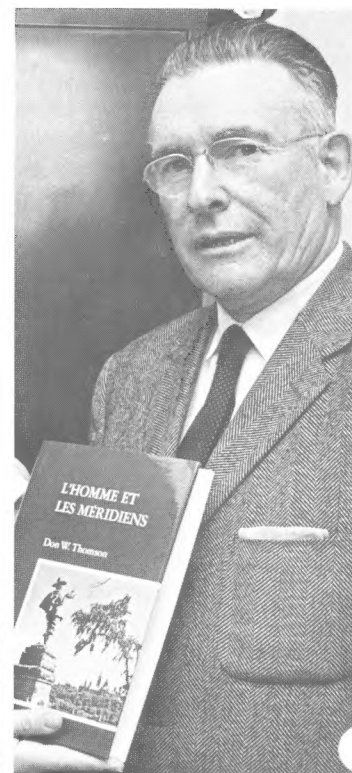
Dr. Galbraith was closely associated with the *Advocate* since his teens and became Editor and Publisher upon his father's death in 1934. Under his guidance the newspaper grew from a prize-winning weekly to a lively and successful daily.

He was very active in civic affairs in Red Deer, especially in the field of town planning. He served as Chairman of the Red Deer District Planning Commission, the first such commission in the province, from its beginning in 1952 until 1958. From 1948 to 1954, he served on the Senate of The University of Alberta, and in 1959 he was awarded an honorary degree from the University in recognition of his contribution as Editor of the *Advocate* and his service to the University.

The photograph shows Dr. Galbraith, (right) with a former Red Deer school chum, ROLAND MICHENER, Governor-General of Canada, at the 1967 Spring Convocation, when Mr. Michener received an honorary degree of Doctor of Laws.



Neil Campbell
Theodore L. Cairns
Don W. Thomson



Seven honorary degrees to be presented

Seven persons will receive honorary Doctor of Laws degrees throughout the four sessions of Spring Convocation.

There will be 2,741 graduands receiving degrees or diplomas, 533 in Arts, 146 in Business Administration and Commerce, 544 in Education, 93 in Household Economics, 40 in Library Science, 77 in Agriculture, 208 in Engineering, 46 in Physical Education and Recreational Administration, 311 in Science, 41 in Dentistry, 19 in Dental Hygiene, 208 in Graduate Studies (66 doctorates and 142 masters' degrees), 71 in Law, 96 in Medicine, 13 in Medical Laboratory Science, 189 in Nursing, 59 in Pharmacy, and 47 in Rehabilitation Medicine.

The honorary graduands, six of whom have attended this University, were chosen for their outstanding contributions to Alberta.

DON W. THOMSON was born in Edmonton South in 1906 and graduated from The University of Alberta in 1926 with the degree of LLB. The following year he was admitted to the Alberta Bar, and shortly thereafter he

began his extensive writing career. In 1928 he was appointed to the staff of the Law Branch of the House of Commons. This work led to his successive employment as private secretary to two federal cabinet ministers, the Honourable JAMES MAC KINNON, and the Honourable GEORGE PRUDHAM, and as special secretary to another, the Honourable JAMES G. GARDINER.

Mr. Thomson has contributed numerous articles to *The Edmonton Journal* and other Canadian dailies, to *The Canadian Historical Review*, *Saturday Night*, *MacLean's*, *The Beaver*, *North*, and *The Canadian Geographical Journal*, to mention a few. His verses have appeared in such publications as *Full Tide* (Vancouver Poetry Society), *Canadian Poetry*, *Alberta Poetry Year Book*, *Toronto Star*, and *Ottawa Journal*. In addition, he and his wife Theresa have collaborated on three collections of their poetry, *Silver Light*, *Myth and Monument*, and *River and Realm*, all published through the mid-fifties by the Ryerson Press, Toronto.

His most notable work is his monumental

three-volume history of surveying and mapping in Canada, *Men and Meridians*, published 1966 to 1969 by The Queen's Printer, and earning national and international acclaim.

Mr. Thomson has been a very active member of the Canadian Authors' Association, serving as President of the Edmonton branch from 1930 to 1933 and the Ottawa branch from 1958 to 1960, Bursar of the Association from 1956 to 1960, and President from 1960 to 1962. From 1966 to the present he has been a member of the Board of Directors and is now a Vice-President of the Canadian Writers' Foundation, a body which has given financial assistance to a number of outstanding Canadian authors.

Mr. Thomson was Canada's Centennial Year guest speaker of the Royal Geographical Society's 1967 autumn meeting in London, England, and was elected a life-time Fellow of that Society the following year.

FRED C. MANNIX was born in Edmonton in 1913. His father was in the construction business so Mr. Mannix attended several schools in western Canada, and spent every vacation working on engineering and construction projects.

In his twenties, he became a partner with his father and brother-in-law in the engineering-construction business, and later with a large



*Fred Mannix, Sir Harold Mitchell
Margaret A. Parsons, Laura M. Attrux*



American company. He assumed control of the business in 1950, with local participants, and despite many outside pressures, he has been able to retain local ownership.

Since that time the construction company has taken part in almost every major engineering-construction project in Canada and many in the United States and overseas, and has made significant contributions to the economy of the West and of Canada as a whole.

Mannix companies have spear-headed developments in engineering and construction techniques which have become standards for the industry. One such is a method for winter construction of pipelines which virtually has eliminated the former seasonal nature of this work. Another is the development of railroad rehabilitation equipment which now is utilized throughout the continent and abroad.

When the western coal industry declined, Mr. Mannix demonstrated confidence in the future of that resource by heavy investment in large machines and the development of surface mining techniques. As a result, a Mannix associate company produced one-third of Canada's total coal output last year.

In addition to the management of his own companies, the head office of which has always been in Alberta, Mr. Mannix is a Director of the Royal Bank of Canada and the Steel Company of Canada.

MARGARET AGNES PARSONS (née Smith) was born in Calgary in 1913 and, after an excellent performance in elementary and high schools, graduated in 1934 from The University of Alberta with an Honors BA in English (in 1930 she received the degree of Licentiate in Music). While at University she had won a number of scholarships, was a founder and President of the Pi Beta Phi fraternity, was Vice-President of the Students' Council, and was very active in sports and on numerous committees. Following her graduation she continued her studies in Education and taught for two years at the Olds High School.

In 1938 she married a young medical doctor, W. B. Parsons, and they have lived in Red Deer ever since.

Mrs. Parsons was first elected to the Board of the Red Deer Public School District in 1955. She became Chairman of the Board in 1959 and remained in that capacity until 1966. She was elected to the executive of the Alberta School Trustees' Association in 1959 and served until 1962, serving as Chairman of the Urban Section Executive from 1960 to 1961. The Association presented her with a life membership in 1968 in recognition of her efforts. As a further recognition, the Council on School Administration of the Alberta Teachers' Association presented her with the Distinguished Service Award for Educational

Leadership as a Citizen in 1966.

Mrs. Parsons must take most of the credit for the establishment of the Red Deer Junior College. She acted as Chairman of the Provisional Board when it was formed in July 1963, and became the first Chairman of the incorporated Red Deer Junior College Board in December of that year, continuing in that position until 1969. Mrs. Parsons also played a major role in the organization of the Alberta Association of Junior College Administration; in 1969 she was awarded the first life membership given by this Association. From 1966 to 1968 she served a term on the Senate of The University of Alberta.

In October of 1968 she was elected to the Council of the City of Red Deer for a three year term.

NEIL CAMPBELL was born in Medicine Hat in 1914 and graduated from The University of Alberta with a BSc in Mining Engineering in 1937. He did post-graduate work in geology at Queen's University and at the Massachusetts Institute of Technology where he earned his PhD in 1943. He joined the Consolidated Mining and Smelting Company of Canada (now Cominco Limited) in 1937 as a mining and exploration geologist in the Northwest Territories. Assigned in 1940 to an examination of a small and seemingly worthless occurrence

of lead and zinc at Pine Point, he developed and later won acceptance for a geological theory promising large quantities of rich ore previously unknown. Guided by this concept, he supervised technical studies and mining exploration which culminated in the discovery of several large and valuable lead-zinc ore bodies. To exploit these, a 450 mile railway was built and the community of Pine Point was established.

In 1943 he recognized and solved the West Bay Fault problem which led to the discovery of substantial new reserves of gold at the Con Mine thereby extending the life of the mine and contributing to the continuity of Yellowknife as a mining community. For this he was awarded the Barlow gold medal. He provided geological direction for the team which, in 1956, discovered the Wedge copper mine in New Brunswick. In the sixties, he headed other groups which discovered the Magmont lead mine in Missouri and the Vade potash mine in Saskatchewan. In 1968 he left his post as Chief Geologist of Cominco American Inc. to establish a consulting practice in Spokane, Washington.

SIR HAROLD MITCHELL was born in Luscar, Scotland, in 1900. Educated at Eton, Sandhurst, and Oxford, where he graduated with an MA in 1921, Sir Harold represented the fifth generation of his family engaged in coal mining. In Scotland and Alberta, where his father was President of Mountain Park Coals Company, he equipped himself with a practical knowledge of the industry by working underground as a miner and studying all the various aspects of the field.

In 1930 he became a Director of Mountain Park Coals Limited and of Luscar Coals Limited, a sister company, and upon his father's death in 1934 he was elected President of both companies. These companies were the largest suppliers of coal to the CNR until the railway changed to diesel; more recently, the companies, now merged, have opened a major coal strip mine at Luscar to supply the Japanese steel industry. The companies also have branched into the oil industry, having drilled some eighty successful wells, and the concrete, sand, and gravel industry.

From 1926 to 1947 Sir Harold was chairman of coal and glass companies in Scotland, and from 1939 to 1947, Director of the London and North Eastern Railway. He was very active politically in the United Kingdom at this time and served as Member of Parliament for Brentford and Chiswick (Greater London) from 1931 to 1945. During the war he was Staff Colonel in the Anti-aircraft Command and Liaison Officer to Polish Forces and served in France, Belgium, and Holland in 1944. The following year he was created a

Baronet as "Mitchell of Luscar in the Province of Alberta, Canada;" he is also a Knight of St. John of Jerusalem, Knight of Polonia Restituta, and a recipient of the Polish Cross of Valor.

In addition to his many endeavors in business and politics, Sir Harold has a number of publications to his credit: *Into Peace* (1945), *In My Stride* (1951), *Europe in the Caribbean* (1963), and *Caribbean Patterns* (1967; U.S. edition, *Contemporary Politics and Economics in the Caribbean*, 1968). From 1959 to 1965 he was Lecturer in Hispanic American Studies at Stanford University, and since 1965 he has been Research Professor of Latin American Studies at Rollins College, in Florida.

LAURA ATTRUX was born in 1909 at Duck Lake, Saskatchewan, and grew up on a homestead near Battleford. After years of dreaming of a medical career, she graduated in 1930 from St. Paul's Hospital, Saskatoon, as a Registered Nurse. Later she took post-graduate work in obstetrics at the Vancouver General Hospital, the New York Maternity Centre, and the Kentucky Frontier Centre, and obtained a certificate in Advanced Obstetrics for Nurses from The University of Alberta and a diploma in Public Health Nursing from the University of Toronto.

In 1939 Miss Attrux began her long service to northern Alberta when she joined the District Nursing Services of the Alberta Department of Health. Previously she had spent two years as an instructor at St. Paul's Hospital in Saskatoon and six years as Obstetrical Supervisor at the Holy Cross Hospital in Calgary. In addition, she taught the course of Advanced Obstetrics for Nurses at The University of Alberta for one term.

The remote communities where she has served (Valleyview, Whitecourt, Smith, Slave Lake, Wabasca, Swan Hills, Paddle Prairie, High Level, and the large regions surrounding these centres) often have been far from a hospital or doctor, and have been served by only a few barely passable roads. Of necessity she was not only nurse, but doctor, dentist, counsellor, social worker, community leader, and veterinarian.

Miss Attrux has devoted herself particularly to caring for the Indians and Métis in these areas, with a concern for both their social and their medical needs.

Twice before she has been honored for her dedicated service to the people of northern Alberta; in 1953 she received the Queen Elizabeth Coronation Medal and in 1960 the Pope John XXIII Medal "Bene Merenti."

In 1967, as a centennial project, Miss Attrux qualified as a private pilot and now owns her own aircraft.

THEODORE L. CAIRNS was born in 1914 in Edmonton and graduated from The University of Alberta with a BSc (Honors) in chemistry in 1936. Three years later he obtained his PhD in organic chemistry from the University of Illinois, and from 1939 to 1941 he was an Instructor at the University of Rochester.

In 1941 he joined E. I. duPont de Nemours and Company as a research chemist in their Central Research Department in Wilmington, Delaware. There he has remained ever since, progressing to Research Supervisor in 1945, Laboratory Director in 1951, Director of Basic Sciences in 1963, Director of Research in 1966, and Assistant Director of the Department in 1967.

Dr. Cairns has more than 60 publications and patents on such things as stereochemistry of biphenyls, chemistry of polyamides, reactions of acetylene and carbon monoxide, and cyanocarbon chemistry.

In addition to his work with duPont, he has been very closely involved with the *Journal of Organic Synthesis*, serving on its editorial board from 1949 to 1957 (he was Editor in 1955) and on its advisory board from 1958 to the present. He also has been a member of the editorial boards of the *Journal of Organic Reactions* and the *Journal of Organic Chemistry*.

In 1965-66 he was Regent's Professor at the University of California at Los Angeles, and in 1966 he was elected a member of the National Academy of Sciences. This year he was appointed for a four-year term as a member of the President's Science Advisory Committee.

This issue of FOLIO was distributed at the Convocation ceremonies, and to FOLIO'S regular readers.

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